



# Recombinant Escherichia coli Poly-beta-1,6-N-acetyl-D-glucosamine N-deacetylase (pgaB)

<b>Product Code</b>	CSB-MP304310ENV
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P75906
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>CISQSRTSFI PPQDRESLLA EQPWPNGFV AISWHNVEDE AADQRFMSVR          TSALREQFAW LRENGYQPVS IAQIREAHRG GKPLPEKAVV LTFDDGYQSF          YTRVFPILQA FQWPAVWAPV GSWVDTPADK QVKFGDELVD          REYFATWQQV REVAR SRLVE LASHTWNSHY GIQANATGSL LPVYVNRAYF          TDHARYETAA EYRERIRLDA VKMTEYLRTK VEVNPHVFWV PYGEANGIAI          EELKKLGYDM FFTLESGLAN ASQLDSIPRV LIANNPSLKE FAQQITVQE          KSPQRIMHID LDYVYDENLQ QMDRNIDVLI QRVKDMQIST VYLQAFADPD          GDGLVKEVWF PNRLPMKAD IFSRVAVQLR TRSGVNIYAW MPVLSWDLDP          TLTRVKYLPPT GEKKAQIHPE QYHRLSPFDD RVRAQVGMLY EDLAGHAAFD          GILFHDDALL SDYEDASAPA ITAYQQAGFS GSLSEIRQNP EQFKQWARFK          SRALTDFTLE LSARVKAIRG PHIKTARNIF ALPVIQPESE AWFAQNYADF          LKSYDWTAIM AMPYLEGVAE KSADQWLIQL TNQIKNIPQA KDKSILELQA          QNWQKNGQHQ AISSQQLAHW MSLQLNGVK NYGYYPDNFL HNQPEIDLIR          PEFSTAWYPK ND</p>
<b>Source</b>	Mammalian cell
<b>Target Names</b>	pgaB
<b>Protein Names</b>	Recommended name: Poly-beta-1,6-N-acetyl-D-glucosamine N-deacetylase Short name= PGA N-deacetylase Short name= Poly-beta-1,6-GlcNAc N-deacetylase EC= 3.5.1.-
<b>Expression Region</b>	21-672
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.